

REMARKS

Claims 1-9, and 12-18 are pending in the present application. Claims 10 and 11 have been cancelled without prejudice. Claims 1-8 have been amended. Claim 12-18 have been added.

Drawings

The Examiner objected to the drawings because they are either informal or contain annotations in German. Applicant submits a new set of formal drawings to overcome this objection.

Claim objections

The Examiner objected to claims 2-5, 8, and 10 because of informalities. Applicant substantially amended claims 2-8 and cancelled claim 10. Therefore, Applicant considers these objection moot.

Claim rejection under 35 USC §102:

Claims 1-11 have been rejected under 35 U.S.C. 102, as being anticipated by Sakurai (US 6,334,076).

The Examiner stated that Sakurai discloses all the limitations of the present independent claim 1. Applicant respectfully disagrees. Applicant amended independent claim 1 and added independent claim 12 to more clearly define the present invention. According to the present independent claims 1 and 12, a plurality of object oriented functions is used to generate a user specific control program. Each object oriented function is designed to have a standardized software interface which will allow a combination of any number of selected functions in a very easy manner. No special program to adapt each module for linking the modules together will, thus, be necessary.

Sakurai does neither disclose the use of object oriented functions nor does Sukurai disclose that these functions have a standardized interface. Therefore, Sakurai does not anticipate the present invention.

The dependent claims include all the limitations of the independent claims 1 or 12. Thus, these claims are at least allowable to the extent of the independent claims. However, these claims include further limitations which are neither shown nor suggested by the prior art. For example, claim 2 provides for the ability to include custom specific object oriented functions. Claim 4 provides for special jump-in points to include user generated sub-routines into existing object oriented functions.

Therefore, Applicant respectfully requests allowance of the present set of claims.

CONCLUSION

The application as defined in the pending claims is patentable under 35 U.S.C. §102 and §103 in view of the cited prior art. Therefore, applicants respectfully request withdrawal of the rejection and allowance of all pending claims.

Applicants do not believe that any other fees are due at this time; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct the fees from Deposit Account No. 02-0383, (*formerly Baker & Botts, L.L.P.*) Order Number 71308.0198.

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Respectfully submitted,

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